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INFORMATION DISCLOSE STATEMENT BY APPLICAN

(Use as many sheets as necessary)

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Complete if Known							
Application Number	10/660,464-Conf. #4973						
Filing Date	September 11, 2003						
First Named Inventor	Eisaku Katayama						
Art Unit	2621						
Examiner Name	Not Yet Assigned						
Attorney Docket Number	02008/122001						

	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
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Examine	r Cite	Foreign Patent Document	Publication	Name of Both	Pages, Columns, Lines,	
Initiats*	No.			Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/AC/	BA	JP-5-165969	07-02-1993	Ricoh Co. Ltd.		
	BB	JP-4-70983	03-05-1992	Toshiba Corp.		
ld_{ld}	BC	JP-62-219075	09-26-1987	Hitachi Medical Corp.		
	BD	JP-8-292164	11-05-1996	Hitachi Ltd.		
	BE	JP-2000-82142	03-21-2000	Sankyo Seiki Mfg. Co. Ltd.		<u> </u>
ملد	BF	JP-2000-40146	02-08-2000	Hitachi Ltd. et al.		
lacksquare	BG	JP-5-73663	03-26-1993	Nippon Telegr. & Teleph. Corp.		

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NON PATENT LITERATURE DOCUMENTS										
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²							
		Office Action mailed 6/1/04 in corresponding Japanese Application 2002-574592, 3 pages, with English translation, 4 pages	1							
	CB	Patent Abstracts of Japan, Publication No. 04-070983 dated March 5, 1992, 2 pgs.	J							
	CC	Patent Abstracts of Japan, Publication No. 62-219075 dated September 26, 1987, 2 pages	j							
	CD	Patent Abstracts of Japan, Publication No. 8-292164 dated November 5, 1996, 2 pgs.	j							
	CE	Patent Abstracts of Japan, Publication No. 2000-082142 dated March 21, 2000, 2 pgs.	Ì							
	CF	Patent Abstracts of Japan, Publication No. 2000-040146 dated February 8, 2000, 2 pgs.	Ì							
V	CG	Patent Abstracts of Japan, Publication No. 05-073663 dated March 26, 1993, 2 pgs.	す							
	CH	Patent Abstracts of Japan, Publication No. 05-165969 dated July 2, 1993, 2 pgs.	す							

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	/Aaron Carter/	Date	06/19/2007
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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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					OTHER I	OOCUMENTS (Including	g Author, Title, D	ate, Pertinent Pa	ges, Etc.)	
/AC	<i>)</i>	A4	Patent Abstracts of Jap	an; Publication N	o. 2000-22	2428 dated 08/11/2000 (1 pg.)			
/AC/		A5	Patent Abstracts of Jap	an; Publication N	o. 05-1659	69 dated 07/02/1993 (1 p	og.)			
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/AC/		B1	Patent Abstracts of Japa	ın; Publication No	D. 07-2342	268 dated 09/05/1995 (1 pg.))			
/AC/		B2	Publication WO 02/0756	i58 A1 dated 09/20	6/2002 (2	pgs.)				
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/AC/		C1	International Search Rep	ort dated 03/26/	2002 (3 p _f	gs.)				.	
/AC/		C2	International Preliminary	y Examination R	leport date	ed 01/27/2003 (4 pgs.)				,	
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